Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034778.D
Acq On : 22 Apr 2022 21:26
Operator : CG/JU
Sample : N2374-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 23 03:04:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFFD9

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	5664	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.748	136	14565	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	8580	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	16754	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.488	240	14431	0.400	ng/ul	# 0.00
23) Perylene-d12	23.885	264	17594	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	16567	2.645	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	5320	0.260	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	13644	0.300	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.798	128	6875	0.165	ng/ul#	90
7) 2-Methylnaphthalene	12.404	142	4451	0.161	ng/ul	99
8) 1-Methylnaphthalene	12.624	142	5863	0.216	ng/ul	99
10) Acenaphthylene	14.293	152	24573	0.655	ng/ul#	91
11) Acenaphthene	14.635	153	45438	1.432	ng/ul	94
12) Fluorene	15.620	166	56596	1.583	ng/ul	96
14) Pentachlorophenol	16.963	266	149	0.030	ng/ul	96
15) Phenanthrene	17.355	178	1876750	33.884	ng/ul	92
16) Anthracene	17.448	178	157391	3.189	ng/ul#	90
19) Fluoranthene	19.373	202	3637263	52.502	ng/ul#	90
20) Pyrene	19.731	202	2956807	42.496	ng/ul	95
21) Benzo(a)anthracene	21.473	228	1201147	21.394	ng/ul	98
22) Chrysene	21.526	228	1695739	28.330	ng/ul	97
24) Benzo(b)fluoranthene	23.163	252	2312045	28.781	ng/ul	84
25) Benzo(k)fluoranthene	23.204	252	799014m	9.954	ng/ul	
26) Benzo(a)pyrene	23.782	252	1381861	21.079	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.373	276	1203713	13.079	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.380	278	272901m	3.644	ng/ul	
29) Benzo(g,h,i)perylene	27.138	276	1020261	12.842	ng/ul	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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